## **Abstract of the Disclosure**

The object of the present invention is the use of physiologically compatible salts of inorganic or organic acids for improving the absorption behavior of anionic, direct dyes, a 2-step method for dyeing fibers, as well as a multi-component agent for the non-oxidative dyeing of fibers (particularly keratin fibers, such as human hair), the one component of which contains a dyeing agent based on anionic, direct dyes and the other component of which contains the physiological compatible salts.